

# Choonghwan Lee

## Curriculum Vitae

### Contact

1334 Siebel Center  
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United States  
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### Education

- 08/2006–12/2013 University of Illinois at Urbana-Champaign  
*Ph.D. in Computer Science*
- 03/1999–02/2003 Seoul National University (Seoul, Korea)  
*B.S. in Computer Science and Engineering, summa cum laude*

### Work Experience

- 05/2012–08/2012 Vecna Technologies, U.S.A.  
*Software Intern.*
- 09/2007–07/2009 The HDF Group, U.S.A.  
*Research Assistant.*
- 08/2004–05/2006 Studio E&G, NC Soft, Republic of Korea  
*Programmer. 3D online game, “Exteel”*
- 12/2002–07/2004 Locus Technologies, Republic of Korea  
*Programmer. “Multimedia Messaging Service (MMS) Relay/Server”*
- 12/2000–02/2001 Tracknine  
*Programmer. Web-based chatting*
- 12/1999–02/2000 Gamevil  
*Programmer. Cyber money dealing system*

### Teaching Experience

- 01/2012–05/2012 University of Illinois at Urbana-Champaign  
*Teaching Assistant. CS101: Introduction to Computing*
- 01/2011–01/2012 University of Illinois at Urbana-Champaign  
*Teaching Assistant. CS421: Programming Languages and Compilers*
- 08/2006–05/2007 University of Illinois at Urbana-Champaign  
*Non-contact Teaching Assistant. CS101: Introduction to Computing*

### Fellowship, Grants, and Awards

- 2012 Department of Computer Science, University of Illinois at Urbana-Champaign  
*Outstanding Teaching Assistant Award*
- 2009 Research Park, University of Illinois at Urbana-Champaign  
*Research Park’s Most Valuable Intern Award*
- 2005–2011 The Korea Foundation for Advanced Studies  
*Recipient of the Doctoral Study Abroad Scholarship*

2003                    3rd Mobile Technology Award (Korea)  
                             *KTF President Award*  
                             Awarded to our seven member team at Locus Technologies

1999–2003            Seoul National University scholarship for academic excellence

**Publications      Conference Papers**

Choonghwan Lee, Feng Chen, and Grigore Roşu. Mining parametric specifications. In *Proceedings of the 33rd International Conference on Software Engineering, ICSE '11*, pages 591–600, New York, NY, USA, 2011. ACM.

Dongyun Jin, Patrick O’Neil Meredith, Choonghwan Lee, and Grigore Roşu. Javamop: efficient parametric runtime monitoring framework. In *Proceedings of the 2012 International Conference on Software Engineering, ICSE 2012*, pages 1427–1430, Piscataway, NJ, USA, 2012. IEEE Press.

**Service**                    Reviewer (WODA 2007, ISSTA 2007, ISSRE 2007, ASE 2011, ECOOP 2013, CAV 2013)

**Skills**                      Programming skills: fluent in C# (WPF), C (POSIX, BSD Socket), C++ (STL) and Java (JVM TI)

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